

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATED

~~MAY 31 1994~~

NEW PRIORITY DATE: MAR 25 2000

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed..... Map filed **AUG 18 1994** under 60105

The applicant Brown Sand, Inc.

12241 Pioneer Way of Fallon

Street and No. or P.O. Box No.

City or Town

Nevada 89406

State and Zip Code No.

hereby make S application for permission to change the

Point of Diversion and Place of Use

Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit 58596

Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

identify right in Decree.

1. The source of water is Underground
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 0.54 CFS, but not to exceed 128.0 AFA
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Irrigation
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for Irrigation
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 31, T.19N., R.27E.,
Describe as being within a 40-acre subdivision of public survey and by course and
M.D.B & M., or at a point from which the Northeast (NE) corner of said Section 31
distance to a section corner. If on unsurveyed land, it should be stated.
bears North 74°56'17" East, a distance of 2,613 feet.
6. The existing permitted point of diversion is located within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 31, T.19N., R.27E.,
If point of diversion is not changed, do not answer.
M.D. B & M., or at a point from which the Northeast (NE) corner of said Section 31
bears North 79°23'20" East, a distance of 2,413 feet.
7. Proposed place of use portions of Section 29 and 31; see attached list.
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
8. Existing place of use portions of Section 31; see attached list.
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or
manner of use of irrigation permit, describe acreage to be removed from irrigation.
9. Use will be from January 1 to December 31 of each year.
Month and Day Month and Day
10. Use was permitted from January 1 to December 31 of each year.
Month and Day Month and Day
11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) Drilled well, pump, motor,
State manner in which water is to be diverted, i.e. diversion structure.
underground pipelines and sprinkler systems.
ditches, pipes and flumes, or drilled well, etc.
12. Estimated cost of works \$50,000
13. Estimated time required to construct works Well is complete. Refer to attached well log for
description.

14. Estimated time required to complete the application of water to beneficial use Five (5) years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

The primary purpose of this application is to change a portion of the place of use as allowed under the subject Permit to reflect farming practices of the Permittee and adjustments which have been made since they acquired the properties. A secondary purpose for this application is to adjust the permitted location of the point of diversion to reflect its actual location.

By s/Robert O. Anderson
Robert O. Anderson, P.E.
P.O. Box 2294
Minden, Nevada 89423

Compared cm/ jv jr/vjw

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion and place of use of the waters of an underground source as heretofore granted under Permit 58596 is issued subject to the terms and conditions imposed in said Permit 58596 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined duty of water under Permits 60105, 60106, 60107, 60108, 60109, 60110, 60113, 60114 and 60115 shall not exceed 2724.1 acre-feet annually for the irrigation of 693.1 acres.

(CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to

exceed 0.54 cubic feet per second, but not to exceed 128.0 acre-feet annually, and not to exceed a yearly duty of 4.0 acre-feet per acre of land irrigated from any and/or all sources.

Work must be prosecuted with reasonable diligence and be completed on or before December 22, 1996

Proof of completion of work shall be filed before January 22, 1997

Application of water to beneficial use shall be made on or before December 22, 1999

Proof of the application of water to beneficial use shall be filed on or before January 22, 2000

Map in support of proof of beneficial use shall be filed on or before January 22, 2000

Completion of work filed JUL 10 1997

Proof of beneficial use filed JUL 26 2000

Cultural map filed JUL 26 2000

Certificate No. 15968 Issued DEC 17 2001

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
 State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 22nd day of December,

A.D. 19 94

[Signature]
 State Engineer

CANCELLED APR 04 2000 BECAUSE OF FAILURE

OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

[Signature]
 STATE ENGINEER

[Handwritten] can rescinded
 6-2-00

(PERMIT TERMS CONTINUED)

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

SUMMARY OF PLACE OF USE
(SECTION 29, T.19N., R.27E., M.D.B. & M.)

DESCRIPTION	EXISTING PERMITTED AREA (AC.)	PROPOSED PLACE OF USE (AC.)
SW $\frac{1}{4}$ NW $\frac{1}{4}$	0.0	33.2
SE $\frac{1}{4}$ NW $\frac{1}{4}$	0.0	15.5
SW $\frac{1}{4}$ NE $\frac{1}{4}$	38.8	38.8
NW $\frac{1}{4}$ SW $\frac{1}{4}$	0.0	14.4
NE $\frac{1}{4}$ SW $\frac{1}{4}$	33.0	36.1
SE $\frac{1}{4}$ SW $\frac{1}{4}$	31.6	29.1
NW $\frac{1}{4}$ SE $\frac{1}{4}$	33.0	32.1
SW $\frac{1}{4}$ SE $\frac{1}{4}$	31.6	30.3
SUBTOTAL	168.0	229.5

08-17-1994 09:55AM FROM R.O. ANDERSON ENGINEERING TO

6876972 P.02

AMENDED
SUMMARY OF PLACE OF USE
(SECTION 31, T.19N., R.27E., M.D.B. & M.)

DESCRIPTION	EXISTING PERMITTED AREA (AC.)	PROPOSED PLACE OF USE (AC.)
LOT 1	34.1	24.8
NE\XNW\X	39.0	24.0
LOT 2	34.1	32.1
SE\XNW\X	39.0	30.2
LOT 3	34.1	28.3
NE\XSW\X	39.1	26.5
LOT 4	30.7	30.6
SE\XSW\X	29.9	27.7
NE\XNE\X	30.7	28.8
SW\XNE\X	30.7	31.1
SE\XNE\X	30.7	28.4
NW\XNE\X	30.7	30.6
NE\XSE\X	30.5	30.6
NW\XSE\X	30.7	32.3
SW\XSE\X	30.5	30.1
SE\XSE\X	30.6	27.5
SUBTOTAL	525.1	463.6

WELL #2

WHITE-DIVISION OF WATER RESOURCES
CANARY-CLIENT'S COPY
PINK-WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in
accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY

Log No. _____
Permit No. _____
Basin. _____

NOTICE OF INTENT NO. 24758

1. OWNER Budge Brown
MAILING ADDRESS 874 East Woodward
Manteca, CA 95336
2. LOCATION NW 1/4 NE 1/4 Sec. 31 T. 19 N/S R. 27 E. Churchill County

ADDRESS AT WELL LOCATION Eagle Ranch
12241 Pioneer Way Fallon, NV

PERMIT NO. 58595/58596

Issued by Water Resources

Parcel No.

Subdivision Name

3. WORK PERFORMED

☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE

☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand		0	15	15
Clay		15	23	8
Sandy clay w/silt		23	45	22
Sand w/small clay stringers		45	70	25
Sand & gravel		70	80	10
Sand		80	90	10
Clay		90	95	5
Sand & gravel		95	110	15
Clay		110	120	10
Sand & gravel		120	130	10
Clay		130	135	5
Sand & gravel		135	160	25
Sand & gravel w/boulders		160	175	15
Sandy clay		175	190	15
Sand		190	198	8
Sandy clay		198	217	19
Cemented sand & gravel		217	244	27
Firm brown clay w/stringers of cemented sand		244	276	32
Firm gray clay		276	318	42
Rock ledge		318	324	6
Firm gray clay		324	420	96

8. WELL CONSTRUCTION

Depth Drilled 420 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

From	To
56 Inches	0 Feet 18 Feet
36 Inches	0 Feet 50 Feet
28 Inches	50 Feet 420 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Pt. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
48	12 ga	culvert	0	18
36	12 ga	culvert	0	50
16	42.05	.250	0	100

Perforations:

Type perforation Mill SlotSize perforation 1/8 X 2 1/2 Double Row

From 100 feet to 400 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: ☒ Yes ☐ No

Seal Type:

Depth of Seal 100'☐ Neat CementPlacement Method: ☒ Pumped☒ Cement Grout☐ Poured☐ Concrete GroutGravel Packed: ☒ Yes ☐ NoFrom 100 feet to 400 feet

9. WATER LEVEL

Static water level 106.57 feet below land surface

Artesian flow _____ G.P.M. _____ P.S.I.

Water temperature cold °F Quality good

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Humboldt Drilling & Pump Co., Inc.

Contractor

Address P.O. Box 590

Contractor

Winnemucca, NV 89446

Nevada contractor's license number

issued by the State Contractor's Board 015234

Nevada driller's license number issued by the

Division of Water Resources, the on-site driller 1562Signed [Signature]

By driller performing actual drilling on site or contractor

Date _____

Date started January 24, 1994
Date completed January 29, 1994

7. WELL TEST DATA

TEST METHOD: ☐ Bailor ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
900	133.43	8
240' pumping level		